

CLAIMS

1. A method for treating or preventing a condition in the tissue of the organ(s) of a mammal comprising administering an effective dose of  $\alpha$ -MSH and/or an  $\alpha$ -MSH equivalent and EPO and/or an EPO equivalent to the individual in need thereof.

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2. A method according claim 1 wherein the organ is selected from the group consisting of kidney, liver, brain, heart, muscles, bone marrow, skin, skeleton, lungs, the respiratory tract, spleen, exocrine glands, bladder, endocrine glands, reproduction organs including the phallopian tubes, eye, ear, vascular system, the gastrointestinal tract including small intestines, colon and rectum and canalis analis and prostate gland,

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3. A method according to any of the preceding claims wherein the condition is caused by ischemia of the tissue.

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4. A method according to any of the preceding claims wherein the condition is caused by coronary artery disease such as stenosis.

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5. A method according to any of the preceding claims wherein the dose of  $\alpha$ -MSH and/or of an  $\alpha$ -MSH equivalent or a EPO and/or an EPO equivalent or a combination thereof is administered prophylactically for preventing the establishment of the condition or any symptom of the condition or for preventing a progress of the condition or of any symptom of the condition.

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6. Use of  $\alpha$ -MSH and/or an  $\alpha$ -MSH equivalent and EPO and/or an EPO equivalent for the preparation of a medicament for treatment or prevention of an ischemic condition in the tissue of the organ of a mammal.

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7. Use according to claim 6 wherein the condition is selected from the group consisting of atherosomatous disease with thrombosis, embolism from the heart or from blood vessel from any organ, vasospasm, aortic aneurysm or aneurisms in other organs, thoracal or abdominal or dissecting aortic aneurysm, hypotension due to heart disease, hypotension due to systemic disease including infection or allergic reactions and hypotension due to one or more toxic compound or poison(s) or drug(s).

8. Use according to claim 6 wherein the condition is caused by ischemia secondary to a condition or disease selected from the group consisting of diabetes mellitus, hyperlipidaemia, thromboangiitis obliterans (Buerger's disease), Takayasu's syndrome, arteritis temporalis, mucocutaneous lymph node syndrome (Kawasaki disease), cardiovascular syphilis, connective tissue disorders, phlegmasia coerulea dolens, blood vessel trauma and organ transplantation.

9. Use according to claim 6 wherein the condition is caused by surgery of one or more organs, transplantation of one or more organs, surgical insertion transplants, devices, grafts, prostheses or other biomedical compounds or devices.

10. Use according to claim 6 wherein the ischemia is due to septic shock or conditions associated with systemic hypotension..

11. A pharmaceutical composition comprising a combination of  $\alpha$ -MSH or and/or  $\alpha$ -MSH equivalent and EPO and/or an EPO equivalent together with a pharmaceutically acceptable carrier.

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